



PATENT  
Docket No. P-10998.00  
(M&R 134.01930101)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Sparer et al.	)	Group Art Unit:	3763
		)		
Serial No.:	10/640,853	)	Examiner:	Unassigned
Confirmation No.:	9178	)		
		)		
Filed:	August 13, 2003	)		
		)		
For:	ACTIVE AGENT DELIVERY SYSTEMS, MEDICAL DEVICES, AND METHODS	)		

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. As this patent application was filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the attached 1449 form(s) have not been submitted. Pursuant to the provisions of M.P.E.P. § 609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

**Information Disclosure Statement**

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Applicants also wish to bring the Examiner's attention to the following pending U.S. Applications, as well as any documents, Office Actions that may include rejections of similar claims, and any provisional U.S. patent applications referenced in the pending U.S. applications or in their file wrappers. A copy of each of the below-listed pending U.S. Patent Applications is provided herewith.

**List of Pending Non-Published U.S. Patent Applications**

Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
Sparer et al.	10/640,701	08/13/03	60/403,479
Sparer et al.	10/640,713	08/13/03	60/403,392
Sparer et al.	10/640,823	08/13/03	60/403,478
Sparer et al.	10/640,714	08/13/03	60/403,477
Lyu et al.	10/640,702	08/13/03	60/403,413

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

**Information Disclosure Statement**

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The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of **DECEMBER 2003**.

  
Ann M. Mueting

Respectfully submitted for

**Sparer et al.**

By

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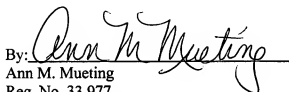
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	Applicant(s): Sparer et al.	Confirmation No.: 9178
	Application Filing Date: Aug. 13, 2003	Group: 3763
	Information Disclosure Statement mailed: <b>DECEMBER 16, 2003</b>	


## U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		4,100,309	07/11/78	Micklus et al.			
		4,873,308	10/10/89	Coury et al.			
		4,876,126	10/24/89	Takemura et al.			
		5,059,166	10/22/91	Fischell et al.			
		5,069,899	12/03/91	Whitbourne et al.			
		5,525,348	06/11/96	Whitbourne et al.			
		5,722,984	03/03/98	Fischell et al.			
		5,837,313	11/17/98	Ding et al.			
		5,871,437	02/16/99	Alt			
		5,997,517	12/07/99	Whitbourne			
		5,986,034	11/16/99	DiDomenico et al.			
		6,086,547	07/11/00	Hanssen et al.			
		6,110,483	08/29/00	Whitbourne et al.			
		6,111,052	08/29/00	DiDomenico et al.			
		6,149,678	11/21/00	DiDomenico et al.			
		6,306,176	10/23/01	Whitbourne			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	EP 0 832 644 B1	04/01/98	Europe (with English language title and claims)				X
	X	EP 0 993 308 A2	12/30/98	Europe (equivalent to WO 98/58680)				X
	X	WO 92/11877 A1	07/23/92	PCT				

<b>EXAMINER</b>	<b>Date Considered</b>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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	X	WO 96/23600 A1	08/08/96	PCT				
	X	WO 98/32474 A1	07/30/98	PCT				
	X	WO 98/57671 A2 & A3	12/23/98	PCT				
	X	WO 98/58680 A2 & A3	12/30/98	PCT (with English language abstract)				X
	X	WO 02/24249 A2 & A3	03/28/02	PCT				

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Copy Enclosed	Document Description
	X	Kinam Park, Ed., Purdue University, "Controlled Drug Delivery: Challenges and Strategies," <i>American Chemical Society</i> , Washington, DC, 1997 (title page, copyright page, and table of contents only, 7 pages total).
	X	Van Krevelen, "Properties of Polymers," 3rd Ed., Chapter 7: pp. 189-225, Elsevier, 1990.
	X	He et al., "Polymer Physics," revised version, FuDan University Press, ShangHai, China, 2000.

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